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Search

Protein



for "pseudomonas cepacia"[Organism] AND "lipas

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- Search History will be lost after eight hours of inactivity.
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"lipase"[All Fields] AND "ps"[All Fields]

12:17:45

[2](#)#6 Search "pseudomonas cepacia"[Organism] AND
"lipase"[All Fields]

12:17:13

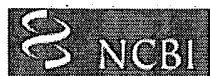
[27](#)

#5 Search "pseudomonas cepacia"[Organism]

12:16:36

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☐ 1: [1OILB](#)

Chain B, Structure Of Lipase

[gi|2194041|pdb|1OIL|B\[277754\]](#)[BLink](#), [Domains](#), [Links](#)

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☐ 2: [1OILA](#)

Chain A, Structure Of Lipase

[gi|2194040|pdb|1OIL|A\[277753\]](#)[BLink](#), [Domains](#), [Links](#)

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Entrez**Search****Most Recent Queries****Time Result**

#8 Search "pseudomonas cepacia"[Organism] AND "lipase"[All Fields] AND "ah"[All Fields]	12:20:03	<u>0</u>
#7 Search "pseudomonas cepacia"[Organism] AND "lipase"[All Fields] AND "ps"[All Fields]	12:17:45	<u>2</u>
#6 Search "pseudomonas cepacia"[Organism] AND "lipase"[All Fields]	12:17:13	<u>27</u>
#5 Search "pseudomonas cepacia"[Organism]	12:16:36	<u>581</u>

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sequences☐ 1: [P41365](#)

Lipase B precursor (CALB)

gi|1170790|sp|P41365|LIPB_CANAR[4374786]

[BLink](#), [Links](#)Check sequence
revision history☐ 2: [S47165](#)triacylglycerol lipase (EC 3.1.1.3) B precursor - Candida antarctica
gi|1085991|pir|S47165[1313622][BLink](#), [Links](#)How to create
WWW links to
Entrez☐ 3: [1LBS](#)Chain , Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|1311321|pdb|1LBS| [408290][BLink](#), [Links](#)[LinkOut](#)[Cubby](#)☐ 4: [1LBT](#)Chain , Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|1311320|pdb|1LBT| [408289][BLink](#), [Links](#)Related
resources
[BLAST](#)Reference sequence
project☐ 5: [1TCCB](#)Chain B, Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|576303|pdb|1TCC|B[231456][BLink](#), [Links](#)[LocusLink](#)Clusters of orthologous
groups☐ 6: [1TCCA](#)Chain A, Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|576302|pdb|1TCC|A[231455][BLink](#), [Links](#)Protein reviews on the
web☐ 7: [1TCBB](#)Chain B, Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|576301|pdb|1TCB|B[231454][BLink](#), [Links](#)☐ 8: [1TCBA](#)Chain A, Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|576300|pdb|1TCB|A[231453][BLink](#), [Links](#)

☐ **9: 1TCA**[BLink](#), [Links](#)

Chain , Lipase (E.C.3.1.1.3) (Triacylglycerol Hydrolase)
gi|576299|pdb|1TCA| [231452]

☐ **10: CAA83122**[BLink](#), [Links](#)

lipase B [Candida antarctica]
gi|515792|emb|CAA83122.1|[73174]

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Search Summary for lipase names
09/161680

=> d his

FILE 'REGISTRY' ENTERED AT 12:03:15 ON 01 MAR 2004

L1	0 S (LIPASE (W) PS)/CN
L2	0 S (LIPASE (W) AH)/CN
L3	6 S LIPASE A
L4	1 S LIPASE PS
L5	0 S LIPASE AH
L6	6 S LIPASE A
L7	0 S LIPASE B

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 9001-62-1 REGISTRY
CN Lipase, triacylglycerol (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2212E
CN Acid lipase
CN Allzyme Lipase
CN Altus 13
CN Altus 2
CN Amano AP
CN Amano AY 1
CN Amano B
CN Amano CE
CN Amano CES
CN Amano LPL 200S
CN Amano M
CN Amano N-AP
CN Amano P
CN Arthrobacter lipase
CN Biopraxe OP 10
CN Butyrylase
CN Buzyme 2517
CN C-Lipase
CN Cacordase
CN Capalase
CN Capalase K
CN Capalase L
CN Chirazyme 435
CN Chirazyme C 2
CN Chirazyme c-f
CN Chirazyme CHI L-2
CN Chirazyme L
CN Chirazyme L 1
CN Chirazyme L 2
CN Chirazyme L 2C2
CN Chirazyme L 3
CN Chirazyme L 5
CN Chirazyme L 6
CN Chirazyme L 7
CN Chirazyme L 9
CN Chirazyme L-2 C-1

CN ChiroCLEC-CR
 CN ChiroCLEC-PC
 CN Cleanase NLA-P
 CN CloneZyme ESL 001
 CN Defat 50
 CN DLIP 300
 CN E.C. 3.1.1.3
 CN Enzylon PF
 CN Fetipase
 CN FluoZim G3Kh
 CN GA 56
 CN GA 56 (enzyme)
 CN Glycerol ester hydrolase
 CN Lipase PS
 CN Lipase PS-30
 CN Lipase PS-C
 CN Lipase PS-C Amano II
 CN Lipase PS-CI
 CN Lipase PS-D
 CN Lipase PS-D Amano I

=> d 1-6

L6 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 616917-16-9 REGISTRY
 CN Lipase, triacylglycerol (Acinetobacter strain SY-01 clone pSYLipSM(1) gene lipA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAP44577
 CN GenBank AAP44577 (Translated from: GenBank AF518410).
 CN Lipase A (Acinetobacter strain SY-01 clone pSYLipSM(1) gene lipA).
 FS PROTEIN SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank

L6 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 525418-32-0 REGISTRY
 CN DNA (Acinetobacter strain SY-01 clone pSYLipSM(1) gene lipA plus gene lipB plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Acinetobacter strain SY-01 clone pSYLipSM(1) lipase A gene lipA plus lipase-specific chaperone gene lipB plus flanks)
 CN GenBank AF518410
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR GenBank

L6 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 480794-68-1 REGISTRY
 CN Similar to lipase A, lysosomal acid, cholesterol esterase (Wolman disease) (human clone MGC:5229 IMAGE:2900168) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAH12287
 CN GenBank AAH12287 (Translated from: GenBank BC012287)

FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

L6 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
RN 351135-53-0 REGISTRY
CN DNA (human clone MGC:5229 IMAGE:2900168 Similar to lipase A,
lysosomal acid, cholesterol esterase (Wolman disease) cDNA plus flanks)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC012287
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank

L6 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
RN 150826-34-9 REGISTRY
CN DNA (Pseudomonas cepacia clone pSJ721 1-363-pretriacylglycerolipase fusion
protein with Pseudomonas cepacia clone pSJ721 3-344-gene limA
protein-specifying) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (Pseudomonas cepacia clone pSJ721
1-363-pretriacylglycerol lipase fusion protein with Pseudomonas cepacia
clone pSJ721 3-344-gene limA protein-specifying)

OTHER NAMES:

CN Deoxyribonucleic acid (Pseudomonas cepacia clone pSJ721 gene lipA-limA
fusion fragment)
CN DNA (Pseudomonas cepacia clone pSJ721 lipase A-Lim fusion gene)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA

L6 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2004 ACS on STN
RN 9001-62-1 REGISTRY
CN Lipase, triacylglycerol (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2212E
CN Acid lipase
CN Allzyme Lipase
CN Altus 13
CN Altus 2
CN Amano AP
CN Amano AY 1
CN Amano B
CN Amano CE
CN Amano CES
CN Amano LPL 200S
CN Amano M
CN Amano N-AP
CN Amano P
CN Arthrobacter lipase
CN Biopraxe OP 10
CN Butyrylase
CN Buzyme 2517

CN C-Lipase
CN Cacordase
CN Capalase
CN Capalase K
CN Capalase L
CN Chirazyme 435
CN Chirazyme C 2
CN Chirazyme c-f
CN Chirazyme CHI L-2
CN Chirazyme L
CN Chirazyme L 1
CN Chirazyme L 2
CN Chirazyme L 2C2
CN Chirazyme L 3
CN Chirazyme L 5
CN Chirazyme L 6
CN Chirazyme L 7
CN Chirazyme L 9
CN Chirazyme L-2 C-1
CN ChiroCLEC-CR
CN ChiroCLEC-PC
CN Cleanase NLA-P
CN CloneZyme ESL 001
CN Defat 50
CN DLIP 300
CN E.C. 3.1.1.3
CN Enzyloñ PF
CN Fetipase
CN Fluozim G3Kh
CN GA 56
CN GA 56 (enzyme)
CN Glycerol ester hydrolase
CN Lipase A

DBGET Search Result

Database: LIGAND

Ligand Chemical Database, Combination of COMPOUND, GLYCAN, REACTION and ENZYME
Release 28.0+/03-01, Mar 04
Institute for Chemical Research, Kyoto University
31,110 entries
10,788 entries for COMPOUND, Chemical Compound Database
10,114 entries for GLYCAN, Carbohydrate Structure Database
5,902 entries for REACTION, Chemical Reaction Database
4,306 entries for ENZYME, Enzyme Nomenclature Database

Keyword(s): acylase (Total 31 hits. / limit=1000)

1. ec:2.3.1.8	phosphate acetyltransferase; phosphotransacetylase; phosphoacylase; PTA
2. ec:2.3.1.13	glycine N-acyltransferase; glycine acyltransferase; glycine-N-acylase
3. ec:2.3.1.15	glycerol-3-phosphate O-acyltransferase; alpha-glycerophosphate acyltransferase; 3-glycerophosphate acyltransferase; ACP:sn-glycerol-3-phosphate acylt
4. ec:2.3.1.23	1-acylglycerophosphocholine O-acyltransferase; lysolecithin acyltransferase; 1-acyl-sn-glycero-3-phosphocholine acyltransferase; acyl coenzyme A-mono
5. ec:2.3.1.38	[acyl-carrier-protein] S-acetyltransferase; acetyl coenzyme A-acyl-carrier-protein transacylase; [acyl-carrier-protein]acetyltransferase; [ACP]acetyl
6. ec:2.3.1.39	[acyl-carrier-protein] S-malonyltransferase; malonyl coenzyme A-acyl carrier protein transacylase; malonyl transacylase; malonyl transferase; malonyl
7. ec:2.3.1.168	dihydrolipoyllysine-residue (2-methylpropanoyl)transferase; dihydrolipoyl transacylase
8. ec:3.1.1.52	phosphatidylinositol deacylase; phosphatidylinositol phospholipase A2; phospholipase A2
9. ec:3.1.2.1	acetyl-CoA hydrolase; acetyl-CoA deacylase; acetyl-CoA acylase; acetyl coenzyme A hydrolase; acetyl coenzyme A deacylase; acetyl coenzyme A acylase;
10. ec:3.1.2.2	palmitoyl-CoA hydrolase; long-chain fatty-acyl-CoA hydrolase; palmitoyl coenzyme A hydrolase; palmitoyl thioesterase; palmitoyl-CoA deacylase; palmit
11. ec:3.1.2.3	succinyl-CoA hydrolase; succinyl-CoA acylase; succinyl coenzyme A hydrolase; succinyl coenzyme A deacylase
12. ec:3.1.2.4	3-hydroxyisobutyryl-CoA hydrolase; 3-hydroxy-isobutyryl CoA hydrolase; HIB CoA deacylase
13. ec:3.1.2.5	hydroxymethylglutaryl-CoA hydrolase; beta-hydroxy-beta-methylglutaryl coenzyme A hydrolase; beta-hydroxy-beta-methylglutaryl coenzyme A deacylase; hy
14. ec:3.1.2.11	acetoacetyl-CoA hydrolase; acetoacetyl coenzyme A hydrolase; acetoacetyl CoA deacylase; acetoacetyl coenzyme A deacylase
15. ec:3.5.1.4	amidase; acylamidase; acylase; amidohydrolase; deaminase; fatty acylamidase; N-acetylaminohydrolase
16. ec:3.5.1.11	penicillin amidase; penicillin acylase; benzylpenicillin acylase; novozym 217; semaclyase; alpha-acylamino-beta-lactam acylhydrolase; ampicillin acyl
17. ec:3.5.1.14	aminoacylase; dehydropeptidase II; histozyme; hippuricase; benzamidase; acylase I; hippurase; amido acid deacylase; L-aminoacylase; acylase; aminoacy
18. ec:3.5.1.15	aspartoacylase; aminoacylase II; N-acetylaspargate amidohydrolase; acetyl-aspartic deaminase; acylase II
19. ec:3.5.1.17	acyl-lysine deacylase; epsilon-lysine acylase
20. ec:3.5.1.18	succinyl-diaminopimelate desuccinylase; N-succinyl-L-alpha,epsilon-diaminopimelic acid deacylase
21. ec:3.5.1.23	ceramidase; acylsphingosine deacylase; glycosphingolipid ceramide deacylase
22. ec:3.5.1.40	acylagmatine amidase; acylagmatine amidohydrolase; acylagmatine deacylase
23. ec:3.5.1.47	N-acetyldiaminopimelate deacylase; N-acetyl-L-diaminopimelic acid deacylase; N-acetyl-L-diaminopimelate deacylase
24. ec:3.5.1.55	long-chain-fatty-acyl-glutamate deacylase; long-chain aminoacylase; long-chain acylglutamate amidase; N-acyl-D-glutamate deacylase
25. ec:3.5.1.60	N-(long-chain-acyl)ethanolamine deacylase; N-acylethanolamine amidohydrolase; acylethanolamine amidase
26. ec:3.5.1.69	glycosphingolipid deacylase; glycosphingolipid ceramide deacylase
27. ec:3.5.1.70	aculeacin-A deacylase; aculeacin A acylase
28. ec:3.5.1.71	N-feruloylglycine deacylase; N-feruloylglycine hydrolase
29. ec:3.5.1.81	N-acyl-D-amino-acid deacylase
30. ec:3.5.1.82	N-acyl-D-glutamate deacylase
31. ec:3.5.1.83	N-acyl-D-aspartate deacylase

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